

LISTING OF THE CLAIMS

The following listing of claims will replace all prior versions and listings of claims in the application.

1. (Previously Presented) A long stator motor, comprising:

a stator iron in which slots are arranged for holding cable windings, with two cables running in one slot, wherein, in order to increase magnetic flux in the stator iron, at least two cable windings are arranged one above the other, and at least two cables run one above the other in each slot.
2. (Previously Presented) The long stator motor as claimed in claim 1, wherein three cable windings are arranged in one layer as a three-phase winding, and wherein the layers formed in this way are arranged one above the other.
3. (Previously Presented) The long stator motor as claimed in claim 2, wherein the cables which run in one slot are connected to the same phase of the three-phase windings.
- 4.-5. (Cancelled)
6. (Previously Presented) The long stator motor as claimed in claim 2, wherein two three-phase windings, arranged one above the other, are in each case offset through 180° with respect to one another.
- 7.-9. (Cancelled)

10. (Previously Presented) The long stator motor as claimed in claim 3, wherein two three-phase windings, arranged one above the other, are in each case offset through 180° with respect to one another.

11.-12. (Cancelled)

13. (Previously Presented) A long stator motor, comprising:
a stator iron, including grooves for accommodating cable windings, at least two cable windings being arranged one above the other by running at least two cables run inside each groove to thereby increase magnetic flux in the stator iron.

14. (Previously Presented) The long stator motor as claimed in claim 13, wherein three cable windings are arranged in one layer as a three-phase winding, and wherein the layers formed in this way are arranged one above the other.

15. (Previously Presented) The long stator motor as claimed in claim 14, wherein the cables which run in one slot are connected to the same phase of the three-phase windings.

16.-17. (Cancelled)

18. (Previously Presented) The long stator motor as claimed in claim 14, wherein two three-phase windings, arranged one above the other, are in each case offset through 180° with respect to one another.
19. (New) The long stator motor as claimed in claim 1, wherein the two cables are magnetic flux generating cables.
20. (New) The long stator motor as claimed in claim 1, wherein the two cables are arranged in identical slots, one above the other.
21. (New) The long stator motor as claimed in claim 2, wherein an uppermost layer consists of three cable windings.